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DESCRIPTION	: **GEAR PUMP**		
D.S. NO.	: **124135**	**REF.**	: **A2015875**
ITEM-NO.	: **402582**	**PROJECT**	:
REV.-DATE	:	**PRINT DATE**	: **11.01.12**
QUOTATION NO.	: **2015875**	**CUSTOMER-NO.**	: **108152**
CUSTOMER	: **DeuChi Im/Export & Service**		

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gearpump		R35/86+35/50 FL-Z-W-SAE2+DB4-SAE2-R-SO
acc. drawing		MZ 402583//2
		but the pump only
complete assembled and tested		
		both stages
suction connection		acc. SAE2 (without counterflange)
pressure connection		acc. SAE2 (without counterflange)
pump data:		
pumping medium		mineral oil
fluid temperature	in deg. C	-20...+120
		temperature shock not allowed !
kin. viscosity	in mm²/s	33...700
		1st. stage (R35/86..)
oil flow approx.	in dm³/min	110 (p1 = 0 bar, 33 mm²/s)
inlet pressure	in bar	0 (-0,85...+0,4)
pressure rise	in bar	8
		2nd. stage (R35/50..)
oil flow approx.	in dm³/min	71 (p1 = 0 bar, 33 mm²/s)
inlet pressure	in bar	0 (-0,4...+3)
pressure rise	in bar	< 4
speed	in rpm	1440
sense of rotation (seen on shaft end)		cw
requested driving power	in kW	4,0 (delta p max, 700 mm²/s)
kind of shaft sealing		rubber radial shaft sealing
pressure relief valve		yes (with internal backflow)
		but 2nd. stage only
opening pressure (valve)	in bar	ca. 1
end pressure (valve)	in bar	4
pressure range (valve)	in bar	1...4
pump materials:		
casing		EN-GJL-250 (GG-25)
gearshafts		16MnCr5
elastomere		FKM
further data		
coating		1-component alkyd resin enamel

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Sitz der Gesellschaft: Balve
Handelsregister Arnsberg HRB 4702
Geschäftsführer:
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Mitglied im VDMA
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		RAL 6011 (reseda-green)
		thickness of the coat approx. 40 µm
internal pump preservation	(pump)	by test fluid
approx. net weight gearpump	in kg	19,5

A.m. product is not conform to
the ATEX rules.